



#### **State Water Resources Control Board**

Division of Drinking Water

May 24, 2017

Certified Mail 7012 3460 0003 1113 0611

Sean Gray, Manager Agate Bay Water Company P.O. Box 444 Carnelian Bay, CA 96140

TRANSMITTAL OF CITATION NO. 01-02-17C-006

Dear Mr. Gray:

The State Water Resources Control Board (Board) Division of Drinking Water has issued the Agate Bay Water Company water system a citation, which is attached.

Any person who is aggrieved by an order or decision issued by the deputy director of the Division of Drinking Water under Article 8 (commencing with Health and Safety Code Section 116625) or Article 9 (commencing with Health and Safety Code Section 116650), of the Safe Drinking Water Act (Chapter 4, Part 12, Division 104, of the Health and Safety Code) may file a petition with the State Board for reconsideration of the order or decision. The enclosed citation contains the relevant statutory provisions for filing a petition for reconsideration. (Health and Safety Code Section 116701)

Petitions must be received by the State Board within 30 days of the issuance of the order or decision by the Deputy Director. The date of issuance is the date when the Division of Drinking Water mails a copy of the order or decision. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day. Petitions must be received by 5:00 p.m.

Information regarding filing petitions may be found at:

http://www.waterboards.ca.gov/drinking\_water/programs/petitions/index.shtml

If you have any questions, please contact Michael Burgess at (530) 224-6506 or me at (530) 224-4800.

Michael J. McNamara, P.E. Lassen District Engineer DRINKING WATER FIELD OPERATIONS BRANCH

#### **Enclosures**

cc: Lenore Davis, President, Agate Bay Water Company
Richard L. Hinrichs, Chief, DDW-Northern California Section
Rami Kahlon, Director Division of Water and Audits, California PUC
Placer County Department of Environmental Health

1	STATE OF CALIFORNIA
2	WATER RESOURCES CONTROL BOARD
3	DIVISION OF DRINKING WATER
4	
5	TO: Agate Bay Water Company
6	P.O. Box 444
7	Carnelian Bay, CA 96140
8	
9	Attn: Sean Gray, Manager
10	
11	CITATION FOR VIOLATION OF
12	CALIFORNIA CODE OF REGULATIONS, TITLE 22,
13	SECTIONS 64422, 64432(m), 64432.2(a), 64432.3(c), 64442(d), 64445.1(b), 64449(b), and
14	64534.2(d) and TITLE 17, SECTION 7605(c)
15	
16	WATER SYSTEM NO. 3110012
17	CITATION NO. 01-02-17C-006
18	Issued on May 24, 2017
19	
20	Section 116650 of the California Health and Safety Code authorizes the issuance of a citation
21	to a public water system for violation of the California Safe Drinking Water Act (Health and
22	Safety Code, Division 104, Part 12, Chapter 4, commencing with Section 116270) (hereinafter
23	"California SDWA"), or any regulation, standard, permit or order issued or adopted thereunder.
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The State Water Resources Control Board (hereinafter "Board"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues a citation to the Agate Bay Water Company (hereinafter, Company) (P.O. Box 444, Carnelian Bay, CA 96140) for violation of Title 22, Sections 64422, 64432(m), 64432.2(a), 64432.3(c), 64442(d), 64445.1(b), 64449(b), 64534.2(d), and 64534.8 of the California Code of Regulations (CCR); Title 17, Section 7605(c)

A copy of the applicable statutes and regulations are included in Attachment A, which is attached hereto and incorporated by reference

of the CCR; and Section 116530 of the California Health and Safety Code (CHSC).

### **STATEMENT OF FACTS**

The Agate Bay Water Company water system is classified as a community water system. The Company serves 580 active service connections in the Carnelian Bay area of Lake Tahoe, south of Kings Beach. The water system is currently served by a single active spring source, the Agate Bay Spring, and treated surface water from their Lake Tahoe Intake. The Company provides surface water filtration and disinfection of the Lake Tahoe Intake surface water source and provides disinfection of the Agate Bay Spring groundwater source.

On September 27, 2015, the Division inspected the Company's water system for the purpose of preparing a sanitary survey report and cover letter. In the report and letter, which were mailed to the Company on January 5, 2016, the Division identified five deficiencies and required the Company to submit a progress report by February 26, 2016 that described what actions had been taken to bring the water system into compliance with current drinking water regulations. Among the deficiencies, the Division noted that the Company had failed to perform the required



source water chemical monitoring and disinfection byproducts monitoring, had failed to submit an adequate Bacteriological Sample Siting Plan, and had failed to ensure that all backflow prevention devices are tested at least once each year. On February 29, 2016, the Division received a letter dated February 25, 2016, which described how the Company planned to address each of the five deficiencies identified in the sanitary survey report and cover letter. According to Division records, the Company remains out of compliance with four of the deficiencies as described below.

The Company has failed to perform the required annual monitoring for disinfection byproducts. The Company is required to monitor at least once each year during the month of warmest water temperature for total trihalomethanes (TTHMs) at a site representing the highest expected levels of TTHMs and for the five regulated haloacetic acids (HAA5s) at a site representing the highest expected levels of HAA5s. The Company sampled for both TTHMs and HAA5s at two locations in the distribution system on January 26, 2016. The Company further proposed to collect a second set of samples at both sites during the summer of 2016. Neither of these sites was the site identified in the Company's approved Disinfection Byproducts Monitoring Plan, which was received by the Division on November 12, 2013.. According to Division records, the Company failed to perform the required monitoring for TTHMs and HAA5s during the month of warmest water temperature in 2016. Based on past monitoring and the Company's past pattern of increased use of their surface water source during the summer months, the Company needs to sample for both TTHMs and HAA5s during August or September at 710 Agate Road, the sample site that is identified in their approved Disinfection Byproducts Monitoring Plan.

It was noted by the Division in the 2015 inspection that the Company failed to ensure that all backflow prevention devices were tested in 2014. The Company provided the Division with a



list of all customers served through backflow prevention devices due to on-site fire suppression systems and stated that they would require all customers to submit a certificate of a completed test by a licensed backflow technician and forward those results to us. According to Division records, the Company has not submitted the results for any of the required backflow prevention device testing. Additionally, the Company has failed to report the backflow device testing status for 2015, and according to their annual report to the Division, only four of the eight backflow prevention devices in the system were tested during 2016.

Title 22, Section 64422 of the CCR requires all public water systems to submit a Bacteriological Sample Siting Plan that is representative of the water throughout the distribution system. The Company submitted a map showing four routine sample sites with repeat sites located within five connections upstream and downstream of each routine site. However, the Company's plan did not specify who would collect samples, what the sampling schedule was, or what monitoring would be performed in the event that a routine sample tested positive for total coliform bacteria or E. coli bacteria.

According to Division records, the Company is past due on source water chemical monitoring at both sources. The Company stated that they would perform the required monitoring for radium 228 and volatile organic chemicals (VOCs) by March 2016, and they included results from nitrate monitoring performed in January 2016. However, according to Division records, they have failed to perform any monitoring since sampling for nitrate in January 2016. The Company is now past due on monitoring for most other regulated chemicals, as shown in Attachment D, "Last Sample Date and Monitoring Schedule."



# DETERMINATIONS

The Division has determined that the Company violated Title 22, Sections 64432(c)(1), 64432(m), 64432.2(a), 64432.3(c), 64442(d), 64445.1(b), 64449(b), and 64534.2(d), of the CCR. Specifically, the Company has failed to perform the required monitoring for inorganic chemicals with a primary standard, perchlorate, asbestos, gross alpha radiation, radium 228, volatile organic chemicals, secondary drinking water standards, and disinfection byproducts. Further, the Division has determined that the Company violated Title 22, Section 64422 of the CCR. Specifically, the Company has failed to submit an adequate Bacteriological Sample Siting Plan that describes the Company's monitoring frequency and repeat sampling procedures. And, the Division has determined that the Company violated Title 22, Section 7605(c) of the CCR. Specifically, the City has failed to ensure that the required annual testing of backflow prevention devices is completed each year.

#### **DIRECTIVES**

The Company is hereby directed to take the following actions:

1. In accordance with Title 22, Sections 64432(c)(1), 64432(m), 64432.2(a), 64432.3(c), 64442(d), 64445.1(b), and 64449(b) of the CCR, by no later than June 30, 2017, the Company shall perform all required chemical monitoring shown as "Due Now" in the attached chemical monitoring schedules (Attachment D) or provide results if monitoring has already been performed.



2. In accordance with Title 22, Section 64534.2(d) of the CCR, the Company shall perform the required monitoring for total trihalomethanes and the five regulated haloacetic acids at the 710 Agate Bay sample site identified in the Company's approved Disinfection Byproducts Monitoring Plan by no later than August 31, 2017.

3. In accordance with Title 22, Section 64422 of the CCR, the Company shall submit a Bacteriological Sample Siting Plan (BSSP) by no later than June 30, 2017. The BSSP shall specify who will collect all bacteriological samples, the frequency of monitoring at each site identified in the monitoring plan, and which repeat sites will be sampled in the event that a routine sample tests positive. One of the repeat site locations shall be the Company's spring source if the spring source could have supplied water to the routine sample site at any time during the month prior to collecting a total coliform positive routine sample. Attachment E. Bacteriological Sample Siting Plan form, may be used to meet this requirement.

4. The Company shall submit a list of all required backflow prevention devices currently installed in the Company's distribution system and copies of all backflow prevention device testing results for 2015 and 2016 by no later than June 30, 2017.

5. In accordance with Title 17, Section 7605(c) of the CCR, the Company shall ensure that all required backflow prevention devices are tested at least once each year and that all devices that fail the testing are repaired or replaced and tested again.

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6. In accordance with Title 22, 64463.7 of the CCR the Company shall provide notification of the chemical monitoring violations to all customers served by the Company by

1	including the notice contained in Attachment 'B' with the Company's 2016 Consumer
2	Confidence Report.
3	
4	7. Complete and return Attachment 'C' entitled "Certification of Completion of Public
5	Notification" by no later than <b>July 10, 2017</b> . A copy of the notification that was provided
6	to users due to the chemical monitoring and reporting failure shall be included with the
7	form.
8	
9	Unless otherwise noted, all documents required under this Citation shall be submitted to the
10	Board at the following address:
11	
12 13 14 15 16 17	Michael J. McNamara, P. E. Lassen District Engineer Division of Drinking Water State Water Resources Control Board 364 Knollcrest Drive, Suite 101 Redding, CA 96002
18	
19	As used in this Citation, the date of issuance shall be the date of this Citation; and the date of
20	service shall be the date of service of this Citation, personal or by certified mail, on the water
21	system.
22	
23	Nothing in this Citation relieves the Company of its obligation to meet the requirements of the
24	California SDWA or any regulation, permit, standard or order issued or adopted thereunder.
25	The Division reserves the right to make such modifications to this Citation, as it may deem
26	necessary to protect public health and safety. Such modifications may be issued as
27	amendments to this Citation and shall be effective upon issuance.



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#### **FURTHER ENFORCEMENT ACTION**

The California SDWA authorizes the Board to: issue a citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the Board to take action to suspend or revoke a permit that has been issued to a public water system if the system has violated applicable law or regulations or has failed to comply with an order of the Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with or violates an order of the Board. The Board does not waive any further enforcement action by issuance of this citation.

#### **PARTIES BOUND**

This Citation shall apply to and be binding upon the District, its officers, directors, shareholders, agents, employees, contractors, successors, and assignees.



1	SEVERABILITY
2	
3	The Directives of this Citation are severable, and the District shall comply with each and every
4	provision thereof, notwithstanding the effectiveness of any other provision.
5	201-01
6	5-24-2017 Warks J. Warmer
7 8 9 10 11	Date  Michael J. McNamara, P.E.  Lassen District Engineer  Division of Drinking Water  State Water Resources Control Board
12	Attachments:
13	'A' Applicable Authorities
14	'B' Public Notice
15	'C' Certification of Completion of Public Notification
16	'D' Last Sample Date and Monitoring Schedule
17	'E' Bacteriological Sample Siting Plan Form
18	
19	CERTIFIED MAIL 7012 3460 0003 1113 0611



#### APPLICABLE AUTHORITIES

#### Section 116650 of the California Health and Safety Code provides:

- (a) If the Division determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the Division may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.
- (b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.
- (c) A citation may specify a date for elimination or correction of the condition constituting the violation.
- (d) A citation may include the assessment of a penalty as specified in subdivision (e).
- (e) The Division may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation.

# Section 116701 of the California Health and Safety Code provides:

- (a) Within 30 days of issuance of an order or decision issued by the deputy director under Article 8 (commencing with Section 116625) or Article 9 (commencing with Section 116650), an aggrieved person may petition the state board for reconsideration. Where the order or decision of the deputy director is issued after a hearing under Chapter 5 (commencing with Section 11500) of Part 1 of Division 3 of Title 2 of the Government Code, this section shall apply instead of Section 11521 of the Government Code.
- (b) The petition shall include the name and address of the petitioner, a copy of the order or decision for which the petitioner seeks reconsideration, identification of the reason the petitioner alleges the issuance of the order was inappropriate or improper, the specific action the petitioner requests, and other information as the state board may prescribe. The petition shall be accompanied by a statement of points and authorities of the legal issues raised by the petition.
- (c) The evidence before the state board shall consist of the record before the deputy director and any other relevant evidence that, in the judgment of the state board, should be considered to implement the policies of this chapter. The state board may, in its discretion, hold a hearing for receipt of additional evidence.
- (d) The state board may refuse to reconsider the order or decision if the petition fails to raise substantial issues that are appropriate for review, may deny the petition upon a determination that the issuance of the order or decision was appropriate and proper, may set aside or modify the order or decision, or take other appropriate action. The state board's action pursuant to this subdivision shall constitute the state board's completion of its reconsideration.
- (e) The state board, upon notice and hearing, if a hearing is held, may stay in whole or in part the effect of the order or decision of the deputy director.

(f) If an order of the deputy director is subject to reconsideration under this section, the filing of a petition for reconsideration is an administrative remedy that must be exhausted before filing a petition for writ of mandate under Section 116625 or 116700.

#### California Code of Regulations, Title 22, Section 64422, provides:

- (a) By September 1, 1992, each water supplier shall develop and submit to the State Board a siting plan for the routine collection of samples for total coliform analysis, subject to the following:
  - (1) The sample sites chosen shall be representative of water throughout the distribution system including all pressure zones, and areas supplied by each water source and distribution reservoir.
  - (2) The water supplier may rotate sampling among the sample sites if the total number of sites needed to comply with (a)(1) above exceeds the number of samples required according to Table 64423-A. The rotation plan shall be described in the sample siting plan.
- (b) If personnel other than certified operators will be performing field tests and/or collecting samples, the sample siting plan shall include a declaration that such personnel have been trained, pursuant to §64415 (b).
- (c) The supplier shall submit an updated plan to the State Board at least once every ten years and at any time the plan no longer ensures representative monitoring of the system.

# California Code of Regulations, Title 22, Section 64432 (c)(1) and (m), provides in relevant part:

- (c) Unless more frequent monitoring is required pursuant to this Chapter, the frequency of monitoring for the inorganic chemicals listed in table 64431-A, except for asbestos, nitrate/nitrite, and perchlorate, shall be as follows:
  - (1) Each compliance period, all community and nontransient-noncommunity systems using groundwater shall monitor once during the year designated by the State Board. The State Board will designate the year based on historical monitoring frequency and laboratory capacity. All community and nontransientnoncommunity systems using approved surface water shall monitor annually. All systems monitoring at distribution entry points which have combined surface and groundwater sources shall monitor annually.
- (m) A water system may apply to the State Board for a waiver from the monitoring frequencies specified in subsection (c)(1), if the system has conducted at least three rounds of monitoring (three periods for groundwater sources or three years for approved surface water sources) and all previous analytical results are less than the MCL. The water system shall specify the basis for its request. If granted a waiver, a system shall collect a minimum of one sample per source while the waiver is in effect and the term of the waiver shall not exceed one compliance cycle (i.e., nine years).

# Table 64431-A Maximum Contaminant Levels Inorganic Chemicals

Chemical	Maximum Contaminant Level, mg/L
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Hexavalent chromium	0.010
Mercury	0.002
Nickel	0.1
Nitrate (as nitrogen)	10.
Nitrate+Nitrite (sum as	10.
nitrogen)	
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

<sup>\*</sup> MFL=million fibers per liter; MCL for fibers exceeding 10 µm in length.

# California Code of Regulations, Title 22, Section 64432.2(a) provides in relevant part:

(a) All community and nontransient-noncommunity water systems are required to monitor to determine compliance with the MCL for asbestos in Table 64431-A during the year designated by the State Board of the first compliance period of each nine-year compliance cycle, beginning in the compliance period starting January 1, 1993. The State Board will designate the year based on historical monitoring frequency and laboratory capacity.

# California Code of Regulations, Title 22, Section 64432.3(c) provides in relevant part:

- (c) After meeting the initial monitoring requirements in subsection (a) and if no perchlorate is detected, during each compliance period each water system:
  - (1) Using groundwater, shall monitor once during the year designated by the State Board:
  - (2) Using approved surface water, shall monitor annually; and
  - (3) Monitoring at distribution entry points that have combined surface and groundwater sources, shall monitor annually; if perchlorate is detected in the

water from the combined sources, the water system shall sample each source individually to determine which is contaminated.

### California Code of Regulations, Title 22, Section 64442(d) provides in relevant part:

- (d) After initial monitoring, each system shall monitor for each radionuclide at each sampling site at a frequency determined by the monitoring result(s) [single sample result or average of sample results if more than one sample collected] from the most recent compliance period as follows:
  - (1) For nontransient-noncommunity water systems, the results for the total radium analyses shall be averaged.
  - (2) For community water systems, the results of radium-226 and radium-228 analyses shall be added and the average calculated.
  - (3) The values used for the radionuclide MCLs and DLRs shall be as specified in Table 64442.
  - (4) If the single sample result or average is:
    - A. Below the DLR, the system shall collect and analyze at least one sample every nine years (3 compliance periods).
    - B. At or above the DLR, but at or below ½ the MCL, the system shall collect and analyze at least one sample every six years.
    - C. Above ½ the MCL, but not above the MCL, the system shall collect and analyze at least one sample every three years.

#### California Code of Regulations, Title 22, Section 64445.1(b) provides in relevant part:

- (b) When organic chemicals are not detected pursuant to Table 64445.1-A.
  - (1) A water system which has not detected any of the VOCs on Table 64444-A during the initial four quarters of monitoring, shall collect and analyze one sample annually. After a minimum of three years of annual sampling with no detection of a VOC in Table 64444-A, a system using groundwater may reduce the monitoring frequency to one sample during each compliance period. A system using surface water shall continue monitoring annually.
  - (2) A system serving more than 3,300 persons which has not detected an SOC on Table 64444-A during the initial four quarters of monitoring shall collect a minimum of two quarterly samples for that SOC in one year during the year designated by the State Board of each subsequent compliance period. The year will be designated on the basis of historical monitoring frequency and laboratory capacity.
  - (3) A system serving 3,300 persons or less which has not detected an SOC on Table 64444-A during the initial four quarters of monitoring shall collect a minimum of one sample for that SOC during the year designated by the State Board of each subsequent compliance period. The year will be designated on the basis of historical monitoring frequency and laboratory capacity.

# Table 64444-A Maximum Contaminant Levels Organic Chemicals

	Maximum
Chemical	Contaminant Level, mg/L
(a) Volatile Organic Chemicals (VOCs)	<b>_</b> 0.0.,g
Benzene	0.001
Carbon Tetrachloride	0.0005
1,2-Dichlorobenzene	0.6
1,4-Dichlorobenzene	0.005
1,1-Dichloroethane	0.005
1,2-Dichloroethane	0.0005
1,1-Dichloroethylene	0.006
	0.006
trans-1,2-Dichloroethylene	0.01
Dichloromethane	0.005
1,2-Dichloropropane	0.005
1,3-Dichloropropene	0.0005
Ethylbenzene	0.3
Methyl-tert-butyl ether	0.013
Monochlorobenzene	0.07
Styrene	0.1
1,1,2,2-Tetrachloroethane	0.001
Tetrachloroethylene	0.005
Toluene	0.15
1,2,4-Trichlorobenzene	0.005
1,1,1-Trichloroethane	0.200
1,1,2-Trichloroethane	0.005
Trichloroethylene	0.005
Trichlorofluoromethane	0.15
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2
Vinyl Chloride	0.0005
Xylenes	1.750*

# California Code of Regulations, Title 22, Section 64449(b) provides in relevant part:

- (b) Each community water system shall monitor its groundwater sources or distribution system entry points representative of the effluent of source treatment every three years and its approved surface water sources or distribution system entry points representative of the effluent of source treatment annually for the following:
  - (1) Secondary MCLs listed in Tables 64449-A and 64449-B; and
  - (2) Bicarbonate, carbonate, and hydroxide alkalinity, calcium, magnesium, sodium, pH, and total hardness.

# Table 64449-A Secondary Maximum Contaminant Levels "Consumer Acceptance Contaminant Levels"

Constituents	Maximum Contaminant Levels/Units
Aluminum	0.2 mg/L
Color	15 Units
Copper	1.0 mg/L
Foaming Agents (MBAS)	0.5 mg/L
Iron	0.3 mg/L
Manganese	0.05 mg/L
Methyl-tert-butyl ether (MTBE)	0.005 mg/L
Odor—Threshold	3 Units
Silver	0.1 mg/L
Thiobencarb	0.001 mg/L
Turbidity	5 Units
Zinc	5.0 mg/L.

# Table 64449-B Secondary Maximum Contaminant Levels "Consumer Acceptance Contaminant Level Ranges"

#### Maximum Contaminant Level Ranges

Constituent, Units	Recommended	Upper	Short Term
Total Dissolved Solids, mg/L or	500	1,000	1,500
Specific Conductance, µS/cm Chloride, mg/L	900 250	1,600 500	2,200 600
Sulfate, mg/L	250	500	600

## California Code of Regulations, Title 22, Section 64463.7 provides in relevant part:

- (a) Each water system shall give public notice pursuant to this section if any of the following occurs:
  - (1) Monitoring violations;
  - (2) Failure to comply with a testing procedure, except where a Tier 1 public notice is required pursuant to section 64463.1 or the State Board determines that a Tier 2 public notice is required pursuant to section 64463.4; or
  - (3) Operation under a variance or exemption.
- (b) Each water system shall give the public notice within one year after it learns of the violation or begins operating under a variance or exemption.
  - (1) The water system shall repeat the public notice annually for as long as the violation, variance, exemption, or other occurrence continues.
  - (2) Posted public notices shall remain in place for as long as the violation, variance, exemption, or other occurrence continues, but in no case less than seven days.

- (3) Instead of individual Tier 3 public notices, a water system may use an annual report detailing all violations and occurrences for the previous twelve months, as long as the water system meets the frequency requirements specified in this subsection.
- (c) Each water system shall deliver the notice in a manner designed to reach persons served within the required time period, as follows:
  - (1) Unless otherwise directed by the State Board in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, community water systems shall give public notice by
    - (A) Mail or direct delivery to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system; and
    - (B) Use of one or more of the following methods to reach persons not likely to be reached by a mailing or direct delivery (renters, university students, nursing home patients, prison inmates, etc.):
      - 1. Publication in a local newspaper;
      - 2. Posting in conspicuous public places served by the water system, or on the Internet; or
      - 3. Delivery to community organizations.
- (d) Community and nontransient-noncommunity water systems may use the Consumer Confidence Report pursuant to sections 64480 through 64483, to meet the initial and repeat Tier 3 public notice requirements in subsection 64463.7(b), as long as the Report meets the following:
  - (1) Is given no later than one year after the water system learns of the violation or occurrence;
  - (2) Includes the content specified in section 64465; and
  - (3) Is distributed pursuant to paragraph (b)(1) and (2) or subsection (c).

# California Code of Regulations, Title 22, Section 64534.2(d) provides in relevant part:

- (d) By the applicable date specified in section 64530(d), and in lieu of TTHM and HAA5 monitoring in subsection (a):
  - (1) Community and nontransient noncommunity water systems shall monitor for TTHM and HAA5 at the frequencies and location totals indicated in table 64534.2-C and in accordance with the monitoring plan developed pursuant to section 64534.8;

# Table 64534.2-C Routine Monitoring Frequency for TTHM and HAA5

		Minimum monitoring frequency	,1
Source water type	Persons served	Number of distribution system monitoring locations	Monitoring period <sup>2</sup>
Systems using approved surface	≥5,000,000	20 dual sample sets	per quarter
water	1,000,000 - 4,999,999	Number of distribution system monitoring locations  20 dual sample sets  16 dual sample sets  12 dual sample sets  8 dual sample sets  4 dual sample sets  2 dual sample sets  1 TTHM and 1 HAA5 sample: one at the location with the highest TTHM measurement, one at the location with the highest HAA5 measurement	per quarter
	250,000 — 999,999	12 dual sample sets	per quarter
	50,000 - 249,999	8 dual sample sets	per quarter
	10,000 — 49,999	4 dual sample sets	per quarter
	3,301 – 9,999	2 dual sample sets	per quarter
	500 – 3,300	one at the location with the highest TTHM measurement, one at the location with the	per quarter
	<500	one at the location with the highest TTHM measurement, one at the location with the highest	per year

<sup>&</sup>lt;sup>1</sup> All systems shall monitor during the month of highest disinfection byproduct concentrations.

<sup>3</sup> Only one location with a dual sample set per monitoring period is needed if highest TTHM and HAA5 concentrations occur at the same location and month.

#### California Code of Regulations, Title 17, Section 7605 states in relevant part:

(c) Backflow preventers shall be tested at least annually or more frequently if determined to be necessary by the health agency or water supplier. When devices are found to be defective, they shall be repaired or replaced in accordance with the provisions of this Chapter.

<sup>&</sup>lt;sup>2</sup> Systems on quarterly monitoring shall take dual sample sets every 90 days at each monitoring location, except for systems using approved surface water and serving 500 – 3,300 persons.

# IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

# Monitoring Requirements Not Met for Agate Bay Water Company

Our water system failed to monitor as required for drinking water standards during the past year and, therefore, was in violation of the regulations. Even though this failure was not an emergency, as our customers, you have a right to know what you should do, what happened, and what we did to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning in 2014, we failed to perform the required monitoring for various chemicals listed below, and therefore, cannot be sure of the quality of our drinking water during that time.

Contaminant	Required Sampling Frequency	When All Samples Should Have Been Taken	When Samples Were or Will Be Taken	
Inorganic Chemicals with a Primary Drinking Water Standard	Once every 9 years	2014 or 2015	June 2017	
Perchlorate	Once every 3 years	2010	June 2017	
Chemicals with a Secondary Drinking Water Standard	Once every 9 years	2014 or 2015	June 2017	
Radiological Chemicals	Once every 9 years	2016	June 2017	
Volatile Organic Chemicals	Once every 6 years	2015	June 2017	
Disinfection Byproducts	Once each year	August 2016	August 2017	

#### What should I do?

- There is nothing you need to do at this time.
- The previous table lists the contaminant(s) we did not properly test for during the last year, how often we are required to sample for each contaminant, when samples should have been taken, and when samples will be taken.
- If you have health issues concerning the consumption of this water, you may wish to consult your doctor.

#### What happened? What is being done?

We failed to perform the required monitoring for contaminants in the water supplied to our customers at the required frequency. While all past monitoring shows that the water meets drinking water standards, since we failed to perform the required monitoring at the required

frequency, we cannot be sure of the water quality at this time. The required monitoring will be performed in June 2017 or August 2017 in accordance with the previous table.

For more information, please contact Sean Grey at 530-546-4646 or P.O. Box 444, Carnelian Bay, CA 96140.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

### **Secondary Notification Requirements**

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students, and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you	u by Agate Bay V	Vater Company	
State Water System ID#:	3110012	Date distributed:	

# CERTIFICATION OF COMPLETION OF PUBLIC NOTIFICATION

This form, when completed and returned to the Division of Drinking Water (364 Knollcrest Drive, Suite 101, Redding, CA 96002), serves as certification that public notification to water users was completed as required by the California Water Quality and Monitoring Regulations. Completing public notification and providing the Division of Drinking Water with certification is important. Failure to do so will result in additional hourly time charges to your water utility and may result in a formal enforcement action with monetary penalties.

Public Water System Name	Agate Bay Water Company
Public Water System No	3110012
Public notification for the failure to perform the performed by the following method(s) (check ar	required source water chemical monitoring was nd complete those that apply):
The notice was published in the local ne newspaper notice is attached.	ewspaper on A copy of the
The notice was mailed to users on attached.	A copy of the notice is
The notice was hand delivered to water of the notice is attached.	customers on A cop
The attached notice was posted in the fo	
For this method, provide the date (or da	tes) that the notice was posted
I hereby certify that the above information is fac-	tual.
	Printed Name
	Signature
	Date

#### DATE: 4/19/2017

# Attachment D STATE OF CALIFORNIA

# LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 3110012

NAME: AGATE BAY WATER COMPANY

COUNTY: PLACER

SCODE		GROUP	CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUN	FREQ   MON THS	MOD NEXT SAMPLE DUE	NOTES
L10012 001		AGATE	BAY WATER COMPANY		001	AGATE	BAY SPI	RING					
501	GP	SECON	IDARY/GP	A American		and glassical array or the will dele	1						
	Treat to the control of the control	00440	BICARBONATE ALKALINITY	1	100.0000	MG/L			2005/02/22	2	108	2014/02	DUE NOW
		00916	CALCIUM		16.0000	MG/L			2005/02/22	2	108	2014/02	DUE NOW
	-	00445	CARBONATE ALKALINITY	<	.0000	MG/L			2005/02/22	2	108	2014/02	DUE NOW
		00940	CHLORIDE	<	.0000	MG/L	500		2009/07/23	3	108	2018/07	n de la company de la comp
		00081	COLOR		5.0000	UNITS	15		2009/07/23	3	108	2018/07	nago-konglesia 200 sili milaki Vilabek indiki.
		01042	COPPER	<	.0000	UG/L	1000	50	2009/07/23	-3	108	2018/07	
	***********	38260	FOAMING AGENTS (MBAS)	<	.0000	MG/L	.5		2009/07/23	3	108	2018/07	
	***************************************	00900	HARDNESS (TOTAL) AS CACO3		72.0000	MG/L			2005/02/22	2	108	2014/02	DUE NOW
		71830	HYDROXIDE ALKALINITY	<	.0000	MG/L			2005/02/22	2	108	2014/02	DUE NOW
		01045	IRON	<	.0000	UG/L	300	100	2009/07/23	3	108	2018/07	
	***************************************	00927	MAGNESIUM		7.9000	MG/L			2005/02/22	2	108	2014/02	DUE NOW
		01055	MANGANESE	<	.0000	UG/L	50	20	2009/07/23	3	108	2018/07	
		00086	ODOR THRESHOLD @ 60 C	<	.0000	TON	3	1	2009/07/23	3	108	2018/07	and the second of the second of the second
		00403	PH, LABORATORY		7.5700				2013/08/28	3	108	2022/08	
	market parameters and the second	01077	SILVER	<	.0000	UG/L	100	10	2009/07/23	3	108	2018/07	Section Section and Section Sec
	reaction of the control of the contr	00929	SODIUM		5.3000	MG/L			2005/02/22	2	108	2014/02	DUE NOW
	Anne Concession	00095	SPECIFIC CONDUCTANCE	njamen.	160.0000	US	1600		2013/08/28	6	108	2022/08	
		00945	SULFATE /	<	.0000	MG/L	500	.5	2009/07/23	3	108	2018/07	te, kalentikolonianalia, sistematerialaria
		70300	TOTAL DISSOLVED SOLIDS		120.0000	MG/L	1000		2009/07/23	3	108	2018/07	TO PERCENTIAL WEST AND
		82079	TURBIDITY, LABORATORY	<	.0000	NTU	5	.1	2009/07/23	3	108	2018/07	MALI COLOR DE LA COLOR DE COLO
	-	01092	ZINC		36.0000	UG/L	5000	50	2009/07/23	3	108	2018/07	
	ю	INORG	ANIC		a daga ang a daga na maga ang ang ang ang ang ang ang ang ang	i markari a matatut da arandi		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4.26.00			a proportion de l'acceptante de la company de la compa
		01105	ALUMINUM	<	.0000	UG/L	1000	50	2009/07/23	4	108	2018/07	toures a service average
		01097	ANTIMONY	<	.0000	UG/L	6	6	2009/07/23	3	108	2018/07	***************************************
	***************************************	01002	ARSENIC	<	.0000	UG/L	10	2	2009/07/23	3	108	2018/07	
		01007	BARIUM		23.0000	UG/L	1000	100	2009/07/23	3	108	2018/07	go (1966) periodi de con milita di filologia (i con dici contribio
	-	01012	BERYLLIUM	<	.0000	UG/L	4	1	2009/07/23	3	108	2018/07	
	V. A. Charles	01027	CADMIUM	<	.0000	UG/L	5	1	2009/07/23	3	108	2018/07	eresidade e visitot vent ve
	Water and the second	01034	CHROMIUM (TOTAL)	<	.0000	UG/L	50	10	2009/07/23	3	108	2018/07	***************************************

	00951	FLUORIDE (F) (NATURAL- SOURCE)	<	.0000	MG/L	2	.1	2009/07/23	3	108	2018/07	an a
	71900	MERCURY	<	.0000	UG/L	2	1	2009/07/23	3	108	2018/07	ner andre para di ambiente mobile de la
	01067	NICKEL .	<	.0000	UG/L	100	10	2009/07/23	3	108	2018/07	ga fang de Sanata - 1990 de de mario de anticido de de
	A-031	PERCHLORATE	<	.0000	UG/L	6	4	2013/08/28	3	36	2016/08	DUE NOW
	01147	SELENIUM	<	.0000	UG/L	50	5	2009/07/23	3	108	2018/07	reter een een steen status steen een een een
	01059	THALLIUM	<	.0000	UG/L	2	1	2009/07/23	3	108	2018/07	tide on the control of the man definition of School of the control of the control
VI.	NITRA	TE/NITRITE		and an in-particular of the contribution of the	Control of the Contro	.xx.iye.ev naywena	***************************************	er er engel une en general una circa com proven de	20 5 0 000 K Seven			r da ia diawanda antawan ay maran
	00618	NITRATE (as N)		ND	mg/L	10	.4	2016/01/26	8	12	2017/01	DUE NOW
	00620	NITRITE (AS N)		ND	mg/L	1	.4	2016/01/26	5	36	2019/01	
RA	RADIO	LOGICAL				}			************			gar a mangar i kitag managangan penderakan berapian dan dipenderak
	01501	GROSS ALPHA		.7590	PCI/L	15	3	2007/07/10	6	108	2016/07	DUE NOW
	11501	RADIUM 228	<	.0000	PCI/L	2	1	2007/07/10	3	108	2016/07	DUE NOW
<b>51</b>	REGUL	ATED VOC	h	territoria proceso de contra contra contra de	idaki konadarked	that the middle control		a age, upopularen errette errette er errette errette errette errette errette errette errette errette errette e	garthagardha Saoid at traid		estanous congressions de de desenviole de la	1800 NG 2000 BUNG SEC 2000 BE
	34506	1,1,1-TRICHLOROETHANE	<	.0000	UG/L	200	.5	2009/08/27	5	72	2015/08	DUE NOW
	34516	1,1,2,2-TETRACHLOROETHANE	<	.0000	UG/L	1	.5	2009/08/27	5	72	2015/08	DUE NOW
	34511	1,1,2-TRICHLOROETHANE	<	.0000	UG/L	5	.5	2009/08/27	5	72	2015/08	DUE NOW
	34496	1,1-DICHLOROETHANE	<	.0000	UG/L	5	.5	2009/08/27	5	72	2015/08	DUE NOW
	34501	1,1-DICHLOROETHYLENE	<	.0000	UG/L	6	.5	2009/08/27	5	72	2015/08	DUE NOW
	34551	1,2,4-TRICHLOROBENZENE	<	.0000	UG/L	5	.5	2009/08/27	5	72	2015/08	DUE NOW
	34536	1,2-DICHLOROBENZENE	<	.0000	UG/L	600	.5	2009/08/27	5	72	2015/08	DUE NOW
	34531	1,2-DICHLOROETHANE	<	.0000	UG/L	.5	.5	2009/08/27	5	72	2015/08	DUE NOW
	34541	1,2-DICHLOROPROPANE	<	.0000	UG/L	5	.5	2009/08/27	5	72	2015/08	DUE NOW
	34561	1,3-DICHLOROPROPENE (TOTAL)	<	.0000	UG/L	.5	.5	2009/08/27	5	72	2015/08	DUE NOW
	34571	1,4-DICHLOROBENZENE	<	.0000	UG/L	5	.5	2009/08/27	5	72	2015/08	DUE NOW
	34030	BENZENE	<	.0000	UG/L	1	.5	2009/08/27	5	72	2015/08	DUE NOW
	32102	CARBON TETRACHLORIDE	<	.0000	UG/L	.5	.5	2009/08/27	5	72	2015/08	DUE NOW
	77093	CIS-1,2-DICHLOROETHYLENE	<	.0000	UG/L	6	.5	2009/08/27	5	72	2015/08	DUE NOW
	34423	DICHLOROMETHANE	<	.0000	UG/L	5	.5	2009/08/27	5	72	2015/08	DUE NOW
	34371	ETHYLBENZENE	<	.0000	UG/L	300	.5	2009/08/27	5	72	2015/08	DUE NOW
	46491	METHYL-TERT-BUTYL-ETHER	<	.0000	UG/L	13	3	2009/08/27	4	72	2015/08	DUE NOW
	34301	(MTBE) MONOCHLOROBENZENE	<	.0000	UG/L	70	.5	2009/08/27	5	72	2015/08	DUE NOW
	77128	STYRENE	<	.0000	UG/L	100	.5	2009/08/27	5	72	2015/08	DUE NOW
	34475	TETRACHLOROETHYLENE	<	.0000	UG/L	5	.5	2009/08/27	5	72	2015/08	DUE NOW
		:				į.	3	i i	ere eresen perent t	<u> </u>		

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34010	TOLUENE	<	.0000	UG/L	150	.5	2009/08/27	5	72	2015/08	DUE NO
34546	TRANS-1,2- DICHLOROETHYLENE	<	.0000	UG/L	10	.5	2009/08/27	5	72	2015/08	DUE NO
39180	TRICHLOROETHYLENE	<	.0000	UG/L	5	.5	2009/08/27	5	72	2015/08	DUE NO
34488	TRICHLOROFLUOROMETHANE	<	.0000	UG/L	150	5	2009/08/27	5	72	2015/08	DUE NO
81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	.0000	UG/L	1200	10	2009/08/27	5	72	· 2015/08	DUE NO
39175	VINYL CHLORIDE	<	.0000	UG/L	.5	.5	2009/08/27	5	72	2015/08	DUE NO
81551	XYLENES (TOTAL)	<	.0000	UG/L	1750		2009/08/27	5	72	2015/08	DUE NO

ODE			/CONSTITUENT FICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
.0012 -		AGATE COMPA	BAY WATER		003	LAKE T	AHOE IN	TAKE - TRE	ATED					
•	GP	SECONDARY/GP				To the State from A State for	NO. 34 CAMP CO. 34 CAMP CO. 35	Control Control of the State of		.,				hannan da an ann an a
		82383	AGGRSSIVE INDEX (CORROSIVITY)		11.0000				2006/08/01	3	108	М	2015/08	DUE NOW
	Auto Accompany comes was	00440	BICARBONATE ALKALINITY	-	54.0000	MG/L	3		2006/08/01	3	108		2015/08	DUE NOW
	CONCORD ACTION OF	00916	CALCIUM		8.1000	MG/L			2006/08/01	3	108		2015/08	DUE NOV
		00445	CARBONATE ALKALINITY	<	.0000	MG/L			2006/08/01	3	108		2015/08	DUE NOV
		00940	CHLORIDE		2.8000	MG/L	500		2006/08/01	3	108		2015/08	DUE NOV
		01042	COPPER	<	.0000	UG/L	1000	50	2006/08/01	3	108	ann n na e menacce en	2015/08	DUE NOV
		38260	FOAMING AGENTS (MBAS)	<	.0500	MG/L	.5		2006/08/01	2	12		2007/08	DUE NOV
		00900	HARDNESS (TOTAL) AS CACO3		29.0000	MG/L			2006/08/01	3	108		2015/08	DUE NOV
		71830	HYDROXIDE ALKALINITY	<	.0000	MG/L			2006/08/01	3	108	10000 X 6000 OX 700A	2015/08	DUE NOV
		01045	IRON	<	, .0000	UG/L	300	100	2006/08/01	3	108		2015/08	DUE NOV
		00927	MAGNESIUM		2.2000	MG/L		***************************************	2006/08/01	3	108		2015/08	DUE NOV
		01055	MANGANESE	<	.0000	UG/L	50	20	2006/08/01	3	108		2015/08	DUE NOV
		00086	ODOR THRESHOLD @ 60 C	<	.0000	TON	3	1	2006/08/01	3	108	М	2015/08	DUE NOV
		00403	PH, LABORATORY		7.9500				2006/08/01	3	108	M	2015/08	DUE NOV
		01077	SILVER	<	.0000	UG/L	100	10	2006/08/01	3	108		2015/08	DUE NOV
		00929	SODIUM	va.e.	6.3000	MG/L			2006/08/01	3	108		2015/08	DUE NOV
		00095	SPECIFIC CONDUCTANCE		160.0000	US	1600		2009/12/17	5	108	1000 TO 100 TO 1	2018/12	A MAY AT AN ARMAT AT THE ART AND AT THE SACRATION AS A CONTRACTOR AND A CO
		00945	SULFATE	<	.0000	MG/L	500	.5	2006/08/01	3	108		2015/08	DUE NOV
		70300	TOTAL DISSOLVED SOLIDS		59.0000	MG/L	1000		2006/08/01	3	108		2015/08	DUE NOV
		01092		<	.0000	UG/L	5000	50	2006/08/01	3	108		2015/08	DUE NOV
	10	INORG	ANIC		en proportion de la proposition de la p	MARIN PROPERTY.	Liber Pro Lamentonio		Company of the Compan	ja				ers as secon perens - bette extre-betheten
		01105	ALUMINUM	<	.0000	UG/L	1000	50	2005/02/22	3	108		2014/02	DUE NOV
		01097	ANTIMONY	<	.0000	UG/L	6	6	2006/08/01	3	108		2015/08	DUE NOV
		01002	ARSENIC	<	.0000	UG/L	10	2	2006/08/01	3	108		2015/08	DUE NO\
		81855	ASBESTOS	<	.0000	MFL	7	.2	2006/08/01	1	108		2015/08	DUE NOV
		01007	BARIUM		11.0000	UG/L	1000	100	2006/08/01	3	108	nesector a concerne	2015/08	DUE NOV
		01012	BERYLLIUM	<	.0000	UG/L	4	1	2006/08/01	3	108	contractor of pay than	2015/08	DUE NOV
TO THE PARTY OF TH		01027	CADMIUM	<	.0000	UG/L	5	1	2006/08/01	3	108		2015/08	DUE NOV
7		01034	CHROMIUM (TOTAL)	<.	.0000	UG/L	50	10	2006/08/01	3	108		2015/08	DUE NOV

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Comment decisions	00951	FLUORIDE (F) (NATURAL-SOURCE)	<	.0000	MG/L	2	.1	2006/08/01	. 3	108		2015/08	DUE NOW
VIDER VA PROMOREDA	71900	MERCURY	<	.0000	UG/L	2	1	2006/08/01	3	108	om to groceroe	2015/08	DUE NOW
MANAGE STATEMENT STATEMENT	01067	NICKEL	<	.0000	UG/L	100	10	2006/08/01	3	108	common second	2015/08	DUE NOW
***************************************	A-031	PERCHLORATE	<	.0000	UG/L	6	4	2009/12/17	2	12		2010/12	DUE NOW
	01147	SELENIUM	<	.0000	UG/L	50	5	2006/08/01	3	108	***************************************	2015/08	DUE NOW
	01059	THALLIUM	<	.0000	UG/L	2	1	2006/08/01	3	108		2015/08	DUE NOW
NI	NITRA	TE/NITRITE		THE STATE OF THE S	la somire omico-	ere und en despesare un en ere ere ere	enema como en como				ces es an versan	estantes sentina internación	erenena eren meterentist
	00618	NITRATE (as N)		ND	mg/L	10	.4	2016/01/26	7	12	vol or tille money	2017/01	DUE NOW
	00620	NITRITE (AS N)		ND	mg/L	1	.4	2016/01/26	3	36		2019/01	
RA	RADIO	LOGICAL		A PARAMETER PROPERTY.			CALLED THE STATE OF THE STATE O		2019 DECAM ANTO-			ganganganganankarnak kandana	
	01501	GROSS ALPHA		2.5700	PCI/L	15	3	2007/07/10	5	108		2016/07	DUE NOW
-	11501	RADIUM 228	<	.0000	PCI/L	2	1	2007/07/10	2	108	М	2016/07	DUE NOW





#### **State Water Resources Control Board**

Division of Drinking Water

# BACTERIOLOGICAL SAMPLE SITING PLAN

System Information:			
System Name:		System Number:	2004/200604444444
Street Address:		Ph. No.:	
Mailing Address:		Fax:	
Service Connections:	Population Served:	Sampling Frequency:	
			0.0000000000000000000000000000000000000
Sample Collection:			
All water samples will be col			
Name of Laboratory:			
Mailing Address:			
State Lab Code:	Phone #:	Fax #:	
The Laboratory was sent a c	opy of this plan on:		
			001110000000000000000000000000000000000
Raw Water Sampling:			
Is water continuously treated w			
Systems which provide continu	ous chlorine treatment are r	equired to take samples of water prior to	the l
•			
	r samples) on a quarterly bo	asis. Please list below the sources which	
addition of chlorine (raw wate continuously treated and the m	r samples) on a quarterly bo	asis. Please list below the sources which	
	r samples) on a quarterly bo onths when raw water sampl	asis. Please list below the sources which	
	r samples) on a quarterly bo	asis. Please list below the sources which	
continuously treated and the m	r samples) on a quarterly boom on the when raw water samplMonths sampled:	asis. Please list below the sources which	
continuously treated and the management of the m	r samples) on a quarterly bo onths when raw water sampl Months sampled: ace Water Systems):	asis. Please list below the sources which es will be taken:	are
continuously treated and the management of the m	r samples) on a quarterly be conths when raw water sampl Months sampled: ace Water Systems):  rface Water Treatment R	usis. Please list below the sources which es will be taken:  ule requires all public water systems t	are hat
1	r samples) on a quarterly be conths when raw water samples. Months sampled: ace Water Systems): rface Water Treatment Record to collect a raw water same	usis. Please list below the sources which es will be taken:  ule requires all public water systems to inple at least once per month, and analy	hat yze
1	r samples) on a quarterly be conths when raw water samples. Months sampled: ace Water Systems): rface Water Treatment Recollect a raw water same and either fecal coliforn	usis. Please list below the sources which es will be taken:  ule requires all public water systems to inple at least once per month, and analy in or E. Coli bacteria using density analy	hat yze sis.
1	r samples) on a quarterly be conths when raw water samples. Months sampled: ace Water Systems): rface Water Treatment Recollect a raw water same and either fecal coliforn	usis. Please list below the sources which es will be taken:  ule requires all public water systems to inple at least once per month, and analy	hat yze sis.
1	r samples) on a quarterly be conths when raw water samples. Months sampled: ace Water Systems): rface Water Treatment R to collect a raw water same and either fecal coliforms water sources and samples.	usis. Please list below the sources which es will be taken:  ule requires all public water systems t  nple at least once per month, and analy  n or E. Coli bacteria using density analy  ng locations where raw water samples	hat yze sis.
1	r samples) on a quarterly be conths when raw water samples. Months sampled: ace Water Systems): rface Water Treatment Recollect a raw water same and either fecal coliforn	usis. Please list below the sources which es will be taken:  ule requires all public water systems t  nple at least once per month, and analy  n or E. Coli bacteria using density analy  ng locations where raw water samples	hat yze sis.
1	r samples) on a quarterly be conths when raw water samples. Months sampled: ace Water Systems): rface Water Treatment R to collect a raw water same and either fecal coliforms water sources and samples.	usis. Please list below the sources which es will be taken:  ule requires all public water systems t  nple at least once per month, and analy  n or E. Coli bacteria using density analy  ng locations where raw water samples	hat yze sis.
Continuously treated and the management of the sampling (Surface water source the sample for total coliforn Please list below the surface be collected:  1. Source:  Map of System:	r samples) on a quarterly be conths when raw water sampled: Months sampled: ace Water Systems): rface Water Treatment Recomment of the collect a raw water same and either fecal coliforms water sources and sampled. Sampling Location	asis. Please list below the sources which es will be taken:  alle requires all public water systems to higher at least once per month, and analy higher or E. Coli bacteria using density analy higher once per month of the control of the control higher of the contro	hat yze sis. will
1	r samples) on a quarterly be conths when raw water sampled: Months sampled: ace Water Systems): rface Water Treatment Recollect a raw water same and either fecal coliforms water sources and sample. Sampling Location showing the source (well, some source).	usis. Please list below the sources which es will be taken:  ule requires all public water systems t  nple at least once per month, and analy  n or E. Coli bacteria using density analy  ng locations where raw water samples	hat yze sis. will

# BACTERIOLOGICAL SAMPLE SITING PLAN (cont.)

Sample Locations: The following describes each routine sample location (per your Bowhich may contribute to it. If the routine sample location is posisampled within 24 hours. Only sources in use within 30 days of the sampled (production log may be required):	tive, the source(s) contributing to it will be
Routine Sample Location:	Follow-up (repeat) Sample Location:
1(location name or address)	1(routine sample location name or address)
Water samples will be collected from this	2
location during the months of (circle):	(location name or address up-stream)
1 <sup>st</sup> Qtr: Jan. Feb. Mar. 2 <sup>nd</sup> Qtr: Apr. May Jun. 3 <sup>nd</sup> Qtr: July Aug. Sept.	3(location name or address down-stream)
4 <sup>th</sup> Qtr: Oct. Nov. Dec.	Groundwater sources contributing to this routine sample location:
Description:	
(hose bib, sink faucet, etc.)	
Routine Sample Location:	Follow-up (repeat) Sample Location:
2(location name or address)	(routine sample location name or address)
(location name or address)	(routine sample location name or address)
Water samples will be collected from this	2
location during the months of (circle):	(location name or address up-stream)
1 <sup>st</sup> Qtr: Jan, Feb. Mar.	3
2 <sup>nd</sup> Qtr: Apr. May Jun. 3 <sup>rd</sup> Qtr: July Aug. Sept.	(location name or address down-stream)
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4 <sup>th</sup> Qtr: Oct. Nov. Dec.  Description:  (hose bib, sink faucet, etc.)		Groundwater sources contributing to this routine sample location:
Routine Sample Location:		Follow-up (repeat) Sample Location:
4(location name or address)	- 	(routine sample location name or address)
Water samples will be collected from this location during the months of (circle):		2(location name or address up-stream)
1 <sup>st</sup> Qtr: Jan. Feb. Mar. 2 <sup>nd</sup> Qtr: Apr. May Jun. 3 <sup>rd</sup> Qtr: July Aug. Sept.		(location name or address down-stream)
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